

Supplemental Table S1: Fit Indices for Each of the Hypothesized Models

Model Number	Hypothesized Factors	A. Anger	B. Anxiety	C. Depression	D. Social Isolation	E. Sleep Disturbance	F. Fatigue	G. Ability to Participate SRA	H. Satisfaction with SRA	I. Emotional Support	J. Informational Support	K. Feelings of Loss-Self	L. Feelings of Loss-Person with TBI	M. Feeling Trapped	N. Caregiver-Specific Anxiety	O. Caregiver Strain	RMSEA ($\leq .08$)	CFI ($\geq .95$)	TLI ($\geq .95$)	CMIN/DF (≤ 3)	Absolute AIC (< better)	Baseline (Mode 1) - Model AIC (≥ 3 clinically meaningful)
1	One-Factor HRQOL (Baseline Model)	•	•	•	•	•		•	•	•	•	•	•	•	•	•	0.13	0.91	0.88	9.90	663.70	0
2	HRQOL	•	•	•	•	•	•	•	•			•	•	•	•	•	0.11	0.92	0.90	7.56	707.40	43.70
	Social									•	•											
3	HRQOL, Social	•	•	•	•	•	•	•	•	•	•						0.08	0.95	0.94	4.84	470.03	-193.67
	Emotional Health (Feeling Loss, Trapped, Caregiver Anxiety and Strain)											•	•	•	•	•						
4	Generic HRQOL	•	•	•	•	•	•	•	•								0.10	0.94	0.92	5.93	570.09	-93.61
	Emotional Health (Feeling Loss, Trapped, Caregiver Anxiety and Strain)											•	•	•	•	•						
	Social Health									•	•											
5	Emotional Health (Negative Affect, Feeling Loss, Trapped and Strain)	•	•	•								•	•	•	•	•	0.09	0.95	0.94	5.06	487.66	-176.04
	Social Participation and Support				•			•	•	•												
	Physical Health					•	•															
6	Emotional Health (Negative Affect,	•	•	•								•	•	•	•	•	0.10	0.93	0.91	6.80	623.87	-39.83

